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(54) FOLDING ACCURACY INSPECTION
APPARATUS

(57) Abstract:

PURPOSE: To provide a folding accuracy inspection apparatus capable of surely detecting the deficiency of a fold caused by the dispersion of the dimension of section and further inspecting various folding deficiencies produced in the section on a single inspection stage.

CONSTITUTION: A former inspection mark 23F and buckle inspection mark 23B are printed to cross the folding line of a section 17. The position, length and area of both marks 23F, 23B concerning the section 17 carried to a chopper folding part 3 and stopped therein are measured on a plane by the use of CCD cameras 10a, 10b. The deficiencies of former folding and buckle folding can be inspected on the basis of the positional deviation of both marks 23F, 23B from the regular position, the length deviation from the regular length and the difference from the regular area. Also, the positional deviation, bending or the like of the section 17 before the chopper folding can be inspected.

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